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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/043,813DATE: 01/04/2000
TIME: 12:41:14

Input Set: I043813.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

1 <110> APPLICANT: Kelly, Michael T.
2 Andersen, Raymond J.
3 Gerard, Jeff
4 <120> TITLE OF INVENTION: CYCLIC DECAPEPTIDE ANTIBIOTICS
5 <130> FILE REFERENCE: 850103.40301
6 <140> CURRENT APPLICATION NUMBER: US/09/043,813
7 <141> CURRENT FILING DATE: 1998-09-29
8 <160> NUMBER OF SEQ ID NOS: 78
9 <170> SOFTWARE: FastSEQ for Windows Version 3.0
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12 <212> TYPE: PRT
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16 <222> LOCATION: (2)...(2)
17 <223> OTHER INFORMATION: Orn
18 <220> FEATURE:
19 <221> NAME/KEY: VARIANT
20 <222> LOCATION: (4)...(4)
21 <223> OTHER INFORMATION: Residue is D-Tyrosine
22 <220> FEATURE:
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24 <222> LOCATION: (7)...(7)
25 <223> OTHER INFORMATION: Residue is D-Phynylalanine
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28 1 5 10
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35 <222> LOCATION: (2)...(2)
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41 <220> FEATURE:
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44 <223> OTHER INFORMATION: Residue D-Phenylalanine

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55 <223> OTHER INFORMATION: Orn
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59 <223> OTHER INFORMATION: Residue is D-Tyrosine
60 <220> FEATURE:
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62 <222> LOCATION: (7)...(7)
63 <223> OTHER INFORMATION: Residue is D-Phenylalanine
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74 <223> OTHER INFORMATION: Butyrine
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79 <220> FEATURE:
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81 <222> LOCATION: (1)...(10)
82 <223> OTHER INFORMATION: All residues can have L- or D- Stereochemistry. In
83 preferred embodiment residues 1-3, 5-6, 8-10 have
84 L-stereochemistry and residues 4 and 7 have
85 D-stereochemistry
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87 Xaa Xaa Leu Tyr Pro Phe Phe Asn Asp Tyr
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92 <213> ORGANISM: Bacillus laterosporus
93 <220> FEATURE:
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103 <222> LOCATION: (1)...(10)
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105 preferred embodiment residues 1-3, 5-6, 8-10 have
106 L-stereochemistry and residues 4 and 7 have
107 D-stereochemistry
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123 <220> FEATURE:
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125 <222> LOCATION: (1)...(10)
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129 D-stereochemistry
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140 <223> OTHER INFORMATION: Dbu
141 <220> FEATURE:
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143 <222> LOCATION: (1)...(10)
144 <223> OTHER INFORMATION: All residues can have L- or D- Stereochemistry. In

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145 preferred embodiment residues 1-3, 5-6, 8-10 have
146 L-stereochemistry and residues 4 and 7 have
147 D-stereochemistry
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161 <222> LOCATION: (1)...(10)
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163 preferred embodiment residues 1-3, 5-6, 8-10 have
164 L-stereochemistry and residues 4 and 7 have
165 D-stereochemistry
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177 <220> FEATURE:
178 <221> NAME/KEY: VARIANT
179 <222> LOCATION: (1)...(10)
180 <223> OTHER INFORMATION: All residues can have L- or D- Stereochemistry. In
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182 L-stereochemistry and residues 4 and 7 have
183 D-stereochemistry
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193 <222> LOCATION: (2)...(2)
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195 <220> FEATURE:
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 197 <222> LOCATION: (1)...(10)
 198 <223> OTHER INFORMATION: All residues can have L- or D- Stereochemistry. In
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 L-stereochemistry and residues 4 and 7 have
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 204 1 5 10
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 213 <220> FEATURE:
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 215 <222> LOCATION: (1)...(10)
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 231 <220> FEATURE:
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 233 <222> LOCATION: (1)...(10)
 234 <223> OTHER INFORMATION: All residues can have L- or D- Stereochemistry. In
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 D-stereochemistry
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Please Note:
 Use f n and/or Xaa have been detected in the Sequence Listing. Please review the
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Input Set: I043813.RAW

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Input Set: I043813.RAW

Line ? Error/Warning

Original Text

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